

| | | (Rs. in crores) |
|---------|----------------|-------------------|
| Sl. No. | Name of State | Amount of Subsidy |
| 1. | Andhra Pradesh | 912.00 |
| 2. | Madhya Pradesh | 208.04 |
| 3. | Punjab | 1522.61 |
| 4. | Tamil Nadu | 233.58 |

(c) and (d) Government of India has notified Tariff Policy under the provisions of the Act. The Policy states that extent of subsidy for different categories of consumers can be decided by the State Government keeping in view various relevant aspects. But provision of free electricity is not desirable as it encourages wasteful consumption of electricity besides, in most cases, lowering of water table in turn creating avoidable problem of water shortages for irrigation and drinking water for later generations.

(e) State Government of Maharashtra had introduced free electricity supply to farmers w.e.f. 01.07.2004 which it has withdrawn from 01.06.2005. Government of Madhya Pradesh has restricted it to the only SC/ST agriculture consumers with a connection upto 5 H.P. Andhra Pradesh has also revised the scheme restricting it to only certain categories of consumers.

Shortfall in power supply

†489. SHRI JAI PARKASH AGGARWAL:
DR. PRABHA THAKUR:

Will the Minister of POWER be pleased to state:

- (a) whether country has registered shortfall in power supply;
- (b) if so, the details thereof, State-wise with particular reference to Delhi and the reasons therefor;
- (c) the steps taken or proposed to be taken by Government in the country and particularly in Delhi to make this loss good; and
- (d) the quantum of power being generated by the States from their own resources as on date?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE):

(a) and (b) There is an overall shortage of power in the country which varies from state to state and month to month. During the period April—October' 06, the country has witnessed energy shortage of 31,323 MU (8.0%) and peak shortage of 12,052 MW (12.2%) during the current year. During this period, Delhi experienced energy shortage of 340 MU (2.4%) and peak shortage of 264 MW (6.6%). The State/UT-wise power supply position in the country (April/October' 06) is given in the encloses Statement-I (See below).

Main reasons for shortage of power in the country are as under:

- (i) Growth in demand for power outstripping the growth in generation and capacity addition.
- (ii) Low Plant Load Factor of some of the thermal generating units, mostly in the State Sector.
- (iii) High Aggregate Technical and Commercial (AT&C) losses including theft of electricity.
- (iv) Poor financial position of State Utilities rendering it difficult for them to raise the resources necessary for making required investments to create adequate generation, transmission and distribution system.

Main Reasons for shortage of power in Delhi include inadequate generating capacity of the State (932 MW against its peak demand of the order of 3400 to 4000 MW) and low Plant Load Factor of the thermal stations of the State, inadequate capacity addition, inadequate supply of Gas to Delhi's Gas based plants, constraints in bilateral assistance due to limited inter-regional transmission capacity, high Aggregate, Technical and Commercial (AT&C) Losses and very high peak to off-peak demand ratio causing difficulty in meeting demand during peak hours.

(c) The following steps have been taken/are being taken by the government to meet the shortage of power in the country:

- (i) Rigorous monitoring of capacity addition of the on-going generation projects.
- (ii) Advance planning of generation capacity addition projects for the 11th Five Year Plan.
- (iii) Implementation of Ultra Mega Power Projects of 4000 MW each.
- (iv) "Partnership in Excellence" Programme to enable enhancement of Plant Load Factor (PLF) of existing thermal power stations through tie-up with well performing power utilities.
- (v) Renovation, modernization and life extension of old and inefficient generation units.
- (vi) Tapping of surplus power from captive power plants.
- (vii) Utilisation of unutilised capacity of gas based stations on liquid fuel.
- (viii) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.
- (ix) Strengthening of inter-state and inter-regional transmission capacity.
- (x) Strengthening of sub-transmission and distribution network through Accelerated Power Development and Reform Programme (APDRP) as a major step towards loss reduction.

Following measures have been taken/are being taken by Government to meet power shortages in Delhi:

*In addition to firm share, allocation of power from unallocated quota in CGSs in Northern Region (NR) has been made to Delhi on time slot basis according to demand pattern.

- * Delhi would get additional power following upcoming projects of Tehri HEP (4X250 MW), Dulhasti HEP (3X130 MW) and Tala HEP (6X170 MW). While, two units of Tehri HEP have been commissioned, benefits from other units of aforesaid projects are likely to accrue in the current financial year.
- * MOU has been signed by Delhi Transco Ltd. (DTL) with NTPC to augment the capacity by 980 MW (2X490 MW) in Badarpur Thermal Power Station with scheduled commissioning in June, 2010.
- * Power Purchase Agreement has been signed by DTL with Tehri Hydro Development Corporation (THDC) for power from Tehri Pump Storage Plant (4X250 MW) and Koteshwar Power Plant (400 MW) with share of about 600 MW and 40 MW respectively.
- * Delhi Government has envisaged to set-up gap-based plant of the capacity of 350 MW Pragati Ph-II, 1050 MW at Bawana and replacement of 750 MW I.P. Power Plant during 2009-10 to 2011-12.
- * Setting up of a 1500 MW power plant at Jhajjar in Haryana with Delhi's share being 750 MW and expansion Dadri Thermal Power Station (2X490 MW) is under consideration and are expected to be commissioned in 2010-11 and 2011-12.
- * DTL has signed PPA with DVC to get 100 MW by Dec., 2006 which would be increased to 2500 MW by 2012.
- * DTL has made bilateral arrangements with states of Eastern Region for getting 44 MW—435 MW during ensuing winter months.
- * DTL has made agreement with Rajasthan, Haryana and Madhya Pradesh to get about 367 MW to 400 MW during morning peak hours of winter months in lieu of giving off-peak power to the tune of 600 MW to these states during the period Nov., 2006 to March, 2007.

(d) The details of quantum of power generated by the States by their own resources during the current year (April to October' 06) is enclosed as Statement—II.

Statement—I**Power Supply Position**

| State/ System/ Region | April, 2006-October, 2006 Energy | | | | April, 2006-October, 2006 Peak | | | |
|-----------------------------|-------------------------------------|---------------------------|--------------------|--------------|-----------------------------------|---------------|--------------------|--------------|
| | Require- ment (MU) | Avail- ability (MU) | Surplus/Deficit(-) | | Demand (MW) | Met (MW) | Surplus/Deficit(-) | |
| | | | (MU) | (%) | | | (MW) | (%) |
| Chandigarh | 872 | 870 | -2 | -0.2 | 264 | 247 | -17 | -6.4 |
| Delhi | 14,452 | 14,112 | -340 | -2.4 | 4,000 | 3,736 | -264 | -6.6 |
| Haryana | 16,770 | 14,883 | -1,887 | -11.3 | 4,837 | 4,201 | -636 | -13.1 |
| Himachal Pradesh | 3,017 | 2,983 | -34 | -1.1 | 730 | 730 | 0 | 0.0 |
| Jammu and Kashmir | 6,318 | 4,595 | -1,723 | -27.3 | 1,470 | 1,282 | -188 | -12.8 |
| Punjab | 25,903 | 22,695 | -3,208 | -12.4 | 8,971 | 6,558 | -2,413 | -26.9 |
| Rajasthan | 17,887 | 17,335 | -552 | -3.1 | 5,012 | 4,387 | -625 | -12.5 |
| Uttar Pradesh | 33,821 | 27,933 | -5,888 | -17.4 | 8,753 | 7,637 | -1,116 | -12.7 |
| Uttanchal | 3,453 | 3,344 | -109 | -3.2 | 1,084 | 991 | -93 | -8.9 |
| Northern Region | 122,493 | 108,749 | -13,744 | -11.2 | 31,516 | 26,644 | -4,872 | -15.5 |
| Chhattisgarh | 8,051 | 7,593 | -458 | -5.7 | 2,157 | 1,817 | -340 | -15.8 |
| Gujarat | 33,200 | 29,950 | -3,250 | -9.8 | 10,713 | 8,030 | -2,683 | -25.0 |
| Madhya Pradesh | 18,916 | 16,696 | -2,220 | -11.7 | 6,910 | 6,404 | -506 | -7.3 |
| Maharashtra | 58,706 | 50,369 | -8,339 | -14.2 | 15,854 | 12,557 | -3,297 | -20.8 |
| Daman and Diu | 918 | 795 | -123 | -13.4 | 205 | 182 | -23 | -11.2 |
| Dadar Nagar Haveli | 1,650 | 1,613 | -37 | -2.2 | 415 | 359 | -56 | -13.5 |
| Goa | 1,495 | 1,492 | -3 | -0.2 | 371 | 371 | 0 | 0.0 |
| Western Region | 122,938 | 108,508 | -14,430 | -11.7 | 33,915 | 26,882 | -7,033 | -20.7 |
| Andhra Pradesh | 34,307 | 33,478 | -829 | -2.4 | 9,082 | 8,281 | -801 | -8.8 |
| Karnataka | 22,318 | 21,998 | -320 | -1.4 | 6,130 | 5,611 | -519 | -8.5 |
| Kerala | 8,495 | 8,371 | -124 | -1.5 | 2,672 | 2,602 | -70 | -2.6 |
| Tamil Nadu | 36,435 | 35,984 | -451 | -1.2 | 8,609 | 8,449 | -160 | -1.9 |
| Pondicherry | 1,078 | 1,078 | 0 | 0.0 | 265 | 265 | 0 | 0.0 |
| Lakshadweep | 14 | 14 | 0 | 0.0 | 5 | 5 | 0 | 0.0 |
| Southern Region | 102,633 | 100,909 | -1,724 | -1.7 | 25,165 | 23,520 | -1,645 | -6.5 |
| Bihar | 4,789 | 4,410 | -379 | -7.9 | 1,399 | 1,162 | -237 | -16.9 |
| DVC | 6,673 | 6,562 | -111 | -1.7 | 1,650 | 1,597 | -53 | -3.2 |
| Jharkhand | 2,428 | 2,326 | -102 | -4.2 | 647 | 636 | -11 | -1.7 |
| Orissa | 9,816 | 9,679 | -139 | -1.4 | 2,547 | 2,487 | -60 | -2.4 |
| West Bengal | 16,239 | 15,968 | -271 | -1.7 | 4,784 | 4,669 | -115 | -2.4 |
| Sikkim | 120 | 119 | -1 | -0.8 | 40 | 40 | 0 | 0.0 |
| Andaman-Nicobar | 140 | 105 | -35 | -25.0 | 40 | 32 | -8 | -20.0 |
| Eastern Region | 40,067 | 39,064 | -1,003 | -2.5 | 10,491 | 10,058 | -433 | -4.1 |
| Arunachal Pradesh | 132 | 127 | -5 | -3.8 | 77 | 76 | -1 | -1.3 |
| Assam | 2,582 | 2,399 | -183 | -7.1 | 771 | 688 | -83 | -10.8 |
| Manipur | 292 | 280 | -12 | -4.1 | 106 | 101 | -5 | -4.7 |
| Meghalaya | 814 | 647 | -167 | -20.5 | 317 | 189 | -128 | -40.4 |
| Mizoram | 130 | 124 | -6 | -4.6 | 70 | 68 | -2 | -2.9 |
| Nagaland | 210 | 201 | -9 | -4.3 | 79 | 79 | 0 | 0.0 |
| Tripura | 520 | 480 | -40 | -7.7 | 169 | 142 | -27 | -16.0 |
| North-Eastern Region | 4,680 | 4,258 | -422 | -9.0 | 1,407 | 1,165 | -242 | -17.2 |
| All India | 392,811 | 361,488 | 31,323 | -8.0 | 98,520 | 86,468 | -12,052 | -12.2 |

* In 2004, figure of Sikkim was included in West-Bengal

Statement - II

State-wise Actual Generation during the period April' 06 to October' 06 vis a vis April' 05 to Oct' 05

| State | Type | Type Fuel | Name of Station | Capacity (MW) (As on 31-10-06) | 2006-07 (April' 06- Oct'06) Actual Gen. (MU) |
|----------------------------------|---------|-----------|-----------------------|-----------------------------------|--|
| | | | | 5 | 6 |
| Chandigarh | Thermal | Diesel | Chandigarh DG | 2 | 0 |
| Chandigarh Total | | | | 2 | 0 |
| Delhi | Thermal | Steam | Rajghat | 135 | 390.54 |
| | | | I.P. Station | 247.5 | 509.13 |
| | | | Gas I.P.GT | 180 | 648.19 |
| | | | I.P.WHP | 102 | 201 |
| | | | Pragati CCGT | 330.4 | 1325.08 |
| Delhi Total | | | | 994.9 | 3073.94 |
| Haryana | Thermal | Steam | Panipat | 1360 | 5740.19 |
| | | | Faridabad Ext. | 180 | 367.94 |
| | Hydro | Hydro | Western Yamuna Canal | 62.4 | 177.73 |
| Haryana Total | | | | 1602.4 | 6285.86 |
| Himachal Pradesh | Hydro | Hydro | Andhra | 17 | 49.25 |
| | | | Baner | 12 | 32.22 |
| | | | Bassi | 60 | 220.18 |
| | | | Binwa | 6 | 20.23 |
| | | | Gaj | 10.5 | 32.74 |
| | | | Ghanvi | 22.6 | 44.35 |
| | | | Giri bata | 60 | 105.26 |
| | | | Khauri | 0 | 0 |
| | | | Largi | 84 | 59.38 |
| | | | Thirot | 4.5 | 5.06 |
| | | | Sanjay Bhaba | 120 | 434.47 |
| | | | | 396.6 | 1003.14 |
| Himachal Pradesh Total | | | | | |
| Jammu & Kashmir | Thermal | Gas | Pampore GT | 175 | 0 |
| | | | Chenani | 33 | 8.2 |
| | Hydro | Hydro | Kargil | 3.8 | 4.77 |
| | | | Lower Jhelum | 105 | 356.98 |
| | | | Pahalgam | — | 0 |
| | | | Stakna | 4 | 4.54 |
| | | | Upper Sindh | 127.6 | 318.21 |
| | | | Gandharbal | 15 | 17.31 |
| | | | Mohara | 9 | 1.58 |
| | | | Sewa | 9 | 6.11 |
| | | | | 481.4 | 717.7 |
| Jammu & Kashmir Total | | | | | |
| Punjab | Thermal | Steam | Roper | 1260 | 5775.75 |
| | | | Guru Nanak Dev | | |
| | | | T.P. (Bhatinda) | 440 | 1329.35 |
| | | | Guru Harkrishan | | |
| | | | T.P. (Lehra Mohabbat) | 420 | 1993.13 |
| | | | Guru Harkrishan T.P. | | |

| 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------------|---------|-------|----------------------|----------------|-----------------|
| | | | II (Lehra Mohabbat) | 0 | 0 |
| | Hydro | Hydro | Anandpur Sahib | 134 | 505.84 |
| | | | Mukerian | 207 | 643.07 |
| | | | Ranjit Sagar | 600 | 1158.07 |
| | | | Shanān | 110 | 396.6 |
| | | | U.B.D.C. | 91.5 | 262.6 |
| Punjab Total | | | | 3262.5 | 12064.41 |
| Rajasthan | Thermal | Steam | Giral TPP | 0 | 0 |
| | | | Kota | 1045 | 4553.69 |
| | | | Suratgarh | 1250 | 5805.94 |
| | | Gas | Dholpur CCGT | 0 | 0 |
| | | | Ramgarh CCGT | 113.8 | 199.31 |
| | Hydro | Hydro | Anoopgarh | 9 | 1.43 |
| | | | Mahi Bajaj | 140 | 142.44 |
| | | | Suratgarh | 4 | 0 |
| | | | R.P. Sagar | 172 | 185.58 |
| | | | Jawaharsagar | 99 | 138.36 |
| | | | RMC Mangrol | 6 | 0 |
| Rajasthan Total | | | | 2838.8 | 11026.75 |
| Uttar Pradesh | Thermal | Steam | Anpara | 1630 | 7482.94 |
| | | | Harduaganj | 450 | 445.66 |
| | | | Obra | 1550 | 3132.34 |
| | | | Panki | 220 | 499.51 |
| | | | Paricha | 430 | 1133.96 |
| | Hydro | Hydro | Khara | 72 | 221.32 |
| | | | Matatila | 30 | 64.69 |
| | | | Rihand | 300 | 419.41 |
| | | | Obra | 99 | 172.63 |
| | | | Upper Ganga canal | 15.6 | 15.87 |
| | | | Eastern Yamuna Canal | 6 | 3.02 |
| Uttar Pradesh Total | | | | 4802.6 | 13591.35 |
| Uttaranchal | Hydro | Hydro | Chibro | 240 | 572.19 |
| | | | Dhakrani | 33.9 | 111.96 |
| | | | Dhatipur | 51 | 165.23 |
| | | | Khatima | 41.4 | 104.29 |
| | | | Khodri | 120 | 267.46 |
| | | | Kulhal | 30 | 107.29 |
| | | | Maneri Bhali | 90 | 322.16 |
| | | | Maneri Bhali II | 0 | 0 |
| | | | Pathri | 20.4 | 53.05 |
| | | | Ramganga | 198 | 70.28 |
| | | | Chila | 144 | 515.44 |
| | | | Mohamadpur | 9.3 | 21.12 |
| Uttaranchal Total | | | | 978 | 2310.47 |
| | | | | 15359.2 | 50073.62 |
| Chattisgarh | Thermal | Steam | Korba East IV | 0 | 0 |
| | | | Korba II | 200 | 908.43 |
| | | | Korba III | 240 | 874.09 |
| | | | Korba West | 840 | 3137.45 |
| | Hydro | Hydro | Gangrel | 5 | 18.48 |
| | | | Hasdeo Bango | 120 | 249.86 |
| Chattisgarh Total | | | | 1405 | 5188.31 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------|---------|-------|-----------------------------|--------|----------|
| Gujarat | Thermal | Steam | Akrimota (Lignite) | 250 | 177.43 |
| | | | Dhuvaran | 534 | 655.76 |
| | | | Gandhi Nagar | 660 | 1650.65 |
| | | | Gandhi Nagar (Unit-5) | 210 | 691.09 |
| | | | Kutch Lignite | 215 | 651.05 |
| | | | Sikka | 240 | 839.47 |
| | | | Ukai | 850 | 2915.35 |
| | | | Wanakobri (Unit-7) | 210 | 769.63 |
| | | | Wanakabari | 1260 | 5311.83 |
| | | Gas | Utran GT | 144 | 575.86 |
| | | | Dhuvaran CCGT | 178.6 | 363.39 |
| | | | Hazira CCGT | 156.1 | 623.62 |
| | Hydro | Hydro | Kadana | 240 | 253.67 |
| | | | Ukai | 305 | 682.34 |
| | | | Sardar Sarovar RBPH | 1200 | 2156.76 |
| | | | Sardar Sarovar CHPH | 250 | 106.71 |
| Gujarat Total | | | | 6902.7 | 18424.61 |
| Madhya Pradesh | Thermal | Steam | Amarkantak | 60 | 75.03 |
| | | | Amarkantak Extn. | 240 | 620.56 |
| | | | Birsinghpur (Sanjay Gandhi) | 840 | 2914.65 |
| | | | Satpura | 1142.5 | 3961.16 |
| | Hydro | Hydro | Bargis | 90 | 299.32 |
| | | | Birsinghpur | 20 | 38.58 |
| | | | Madhikhera | 40 | 14.74 |
| | | | Pench | 160 | 264.99 |
| | | | Rajghat | 45 | 86.75 |
| | | | Gandhi Sagar | 115 | 145.04 |
| | | | Bansagar I | 315 | 432.11 |
| | | | Bansagar II | 30 | 22.09 |
| | | | Bansagar III | 60 | 36.07 |
| | | | Bansagar IV | 20 | 4.99 |
| Madhya Pradesh Total | | | | 3177.5 | 8916.08 |
| Maharashtra | Thermal | Steam | Bhusawal | 482.5 | 1837.28 |
| | | | Chandrapur | 2340 | 6702.74 |
| | | | Koradi | 1100 | 3891.31 |
| | | | Nasik | 910 | 3714.47 |
| | | | Paras | 62.5 | 223.76 |
| | | | Parli | 690 | 2739.44 |
| | | | Parli Extn. | 0 | 0 |
| | | | Khaperkheda II | 840 | 3883.85 |
| | | | Paras Exp. | 0 | 0 |
| | | Gas | Uran WHP | 240 | 883.83 |
| | | | Uran GT | 672 | 1597.22 |
| | Hydro | Hydro | Bhandardara | 44 | 22.17 |
| | | | Bhatghar | 16 | 28.18 |
| | | | Bhatsa | 15 | 54.34 |
| | | | Bhira Tail Race | 80 | 76.45 |
| | | | Dudhganga | 24 | 48.63 |
| | | | Eldari | 22.5 | 26.61 |
| | | | Kanher | 4 | 9.88 |
| | | | Khadakvasla Panshet | 8 | 19.53 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|-----------------------------|----------------|---------------|----------------------|---------------|-----------------|
| | | | Khadakvasla Varsagon | 8 | 19.53 |
| | | | Manikdoh | 6 | 5.3 |
| | | | Paithan | 12 | 22.87 |
| | | | Radhanagiri | 4.8 | 7.19 |
| | | | Surya | 6 | 6.63 |
| | | | Tillari | 60 | 80.04 |
| | | | Veer | 9 | 29.9 |
| | | | Warna | 16 | 7.24 |
| | | | Koyna | 1960 | 2266.14 |
| | | | Vaitarna | 61.5 | 109.19 |
| | | | Pawana | 10 | 11.41 |
| | | | Ujjaini | 12 | 31.98 |
| | | | Dhom | 2 | 6.32 |
| | | | Dimbe | 5 | 11.36 |
| Maharashtra Total | | | | 9722.8 | 28404.79 |
| | | | | 21208 | 60933.79 |
| Andhra Pradesh | Thermal | Steam | Kothagudam (NEW) | 500 | 2244.81 |
| | | | Kothagudam A | 240 | |
| | | | Kothagudam B | 220 | 2784.99 |
| | | | Kothagudam C | 220 | |
| | | | Nellore | 0 | 0 |
| | | | Ramagudam B | 62.5 | 216.8 |
| | | | Raya Seema | 420 | 1764.16 |
| | | | Vijayawada | 1260 | 5454.54 |
| | | Gas | Vijeswaran | 272 | 925.79 |
| | Hydro | Hydro | Hampi | 36 | 37.26 |
| | | | Lower Sileru | 460 | 755.02 |
| | | | Nagarjuna Sagar | 810 | 1533.55 |
| | | | Pochampad | 27 | 59.17 |
| | | | Singur | 15 | 6.57 |
| | | | Small Hydro | 15 | 12.55 |
| | | | Srisaillam | 770 | 1370.72 |
| | | | Srisaillam left Bank | 900 | 1953.94 |
| | | | T.B. Dam | 36 | 102.55 |
| | | | Uppar Sileru | 240 | 336.3 |
| | | | Machkund | 114.9 | 472.22 |
| | | | Nagarjuna Sagar RC | 90 | 156.43 |
| | | | Nagarjuna Sagar LC | 60 | 95.62 |
| | | | Donkarayi | 25 | 64.75 |
| | | | Nizam sagar | 10 | 10.79 |
| | | | Penna Ahobelam | 20 | 7.7 |
| Andhra Pradesh Total | | | | 6823.4 | 20366.23 |
| Karnataka | Thermal | Steam | Bellary TPP | 0 | 0 |
| | | | Raichur | 1470 | 6281.71 |
| | | Diesel | Yelahanka | 127.8 | 46.64 |
| | Hydro | Hydro | Bhadra | 39.2 | 52.25 |
| | | | Ghatprabha | 32 | 57.97 |
| | | | Jog | 139.2 | 145.23 |
| | | | Kadra | 150 | 364.73 |
| | | | Linganamakki | 55 | 167.51 |
| | | | Munirabad | 27 | 55.76 |
| | | | Sharavathy | 1006.2 | 3121.77 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------|---------|--------|-------------------|---------------|-----------------|
| | | | Shimshapur | 17.2 | 50.62 |
| | | | Shivanasamudram | 42 | 196.97 |
| | | | Varahi | 230 | 725.51 |
| | | | Kodasali | 120 | 305.66 |
| | | | Kalindi | 855 | 2112.51 |
| | | | Kalinadi Supa DPH | 100 | 307.24 |
| | | | Mani DPH | 9 | 15.55 |
| | | | Mallarpur | 9 | 0 |
| | | | Gerusuppa | 240 | 385.11 |
| | | | Almatti Dam | 290 | 507.19 |
| Karnataka Total | | | | 4958.6 | 14899.93 |
| Kerala | Thermal | Diesel | Brahmapuram DG | 106.6 | 36.12 |
| | | | Kozhikode DG | 128 | 53.02 |
| | Hydro | Hydro | Chembukadavu | 6.5 | 13.75 |
| | | | Kakkad | 50 | 144.11 |
| | | | Kallada | 15 | 36.78 |
| | | | Malankara | 10.5 | 15.61 |
| | | | Nariamanglam | 45 | 177.51 |
| | | | Pallivasal | 37.5 | 144.41 |
| | | | Panniar | 30 | 100.58 |
| | | | Peppara | 3 | 5.95 |
| | | | Sengulam | 48 | 114.95 |
| | | | Sholayar | 54 | 123.33 |
| | | | Urumi | 6.2 | 15.1 |
| | | | Kuttiadi | 125 | 409.99 |
| | | | Idukki | 780 | 1380.77 |
| | | | Sabarigiri | 300 | 852.11 |
| | | | Idamalayar | 75 | 190.05 |
| | | | Poringal kuttu | 32 | 131.37 |
| | | | Poringaikuttu LBE | 16 | 65.22 |
| | | | Lower Periyar | 180 | 482.58 |
| | | | Madhupatty | 2 | 3.73 |
| Kerala Total | | | | 2050.3 | 4497.04 |
| Lakshdweep Total | | Diesel | | 10 | 16.52 |
| Pondicherry | Thermal | Gas | Karaikal | 32.5 | 161.27 |
| Pondicherry Total | | | | 32.5 | 161.27 |
| Tamil Nadu | Thermal | Steam | Ennore | 450 | 755.19 |
| | | | Mettur | 840 | 3961.1 |
| | | | Tuticorin | 1050 | 4720.28 |
| | | | North Chennai | 630 | 2746.65 |
| | | Gas | Kovikalappal | 107 | 383.76 |
| | | | Basin Bridge GT | 120 | 6.35 |
| | | | Nariman GT | 10 | 0 |
| | | | Valuthur GT | 94 | 449 |
| | | | Kuttalam GT | 100 | 345.78 |
| | Hydro | Hydro | Aliyar | 60 | 132.11 |
| | | | Bhawani Kattal | 30 | 16.2 |
| | | | Kadamparai | 400 | 309.8 |
| | | | Kodayar | 100 | 176.18 |
| | | | Kundah | 555 | 1275.32 |
| | | | Lower Bhavani | 16 | 50.9 |
| | | | Lower Mettur | 120 | 316.95 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------------|----------------|---------------|---------------------|----------------|-----------------|
| | | | Mettur Dam | 40 | 74.22 |
| | | | Mettur Tunnel | 200 | 512.38 |
| | | | Moyar | 36 | 113.1 |
| | | | Papanasam | 28 | 80.51 |
| | | | Periyar | 140 | 300.53 |
| | | | Pykara Dam | 2 | 4.22 |
| | | | Pykara | 70.1 | 110.86 |
| | | | Pykara Ultimate | 150 | 184.33 |
| | | | Sarkarpathy | 30 | 73.95 |
| | | | Sathanur Dam | 7.5 | 8.38 |
| | | | Servalar | 20 | 16.15 |
| | | | Sholayar | 95 | 263.65 |
| | | | Suruliyar | 35 | 55.58 |
| | | | Vaigai | 6 | 10.97 |
| | | | Parsens Valley | 30 | 48.14 |
| Tamil Nadu Total | | | | 5571.6 | 17502.54 |
| | | | | 19446.4 | 57443.53 |
| A & N Islands | Thermal | Diesel | Campbell Bay | 2.77 | |
| | | | Car Nicobar | 2.55 | |
| | | | Champion | 0.12 | |
| | | | Chatham 12.5 MW P/H | 12.5 | 37.36 |
| | | | Chowra | 0.15 | |
| | | | Dugong Creek | 0.04 | |
| | | | Hanspuri | 0.027 | |
| | | | Havelock | 0.52 | |
| | | | Jagannath Dera | 0.012 | |
| | | | Kakana | 0.015 | |
| | | | Kamorta Island | 0.71 | |
| | | | Katchal | 0.58 | |
| | | | Kondul | 0.03 | |
| | | | Little Andaman | 1.28 | |
| | | | Long Island | 0.175 | |
| | | | Mohanpur | 0.015 | |
| | | | Neil Island | 0.4 | |
| | | | Paschim Sagar | 0.039 | |
| | | | Pheonixbay | 5.71 | |
| | | | Pilobhabi | 0.04 | |
| | | | Pilomillow | 0.03 | |
| | | | Pilopanja | 0.03 | |
| | | | Pilpillow | 0.065 | |
| | | | Raj Niwas | 0.26 | |
| | | | Rangat Bay | 10.14 | |
| | | | Secretariat | 0.13 | |
| | | | Shompen Complex | 0.02 | |
| | | | Sita Nagar | 1.45 | |
| | | | Smith Island | 0.03 | |
| | | | South Bay | 0.01 | |
| | | | Strait Islands | 0.02 | |
| | | | Tapong | 0.04 | |
| | | | Teressa | 0.192 | |
| | | | Kalpong | 5.3 | 5.6 |
| A & N Islands Total | Hydro | Hydro | | 45.4 | 42.96 |

| 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------------|---------|--------|----------------------------|---------------|-----------------|
| Bihar | Thermal | Steam | Barauni | 320 | 37.25 |
| | | | Muzaffarpur | 220 | 0 |
| | Hydro | Hydro | East Gandak Canal | 15 | 15 |
| | | | Kosi | 20 | 10.24 |
| | | | Sone East Canal | 3.3 | 4.98 |
| | | | Sone West Canal | 6.6 | 10.35 |
| Bihar Total | | | | 584.9 | 77.82 |
| Jharkhand | Thermal | Steam | Patratu | 840 | 365.27 |
| | | | Tenughat | 420 | 1482.75 |
| | Hydro | Hydro | Chandil | 0 | 0 |
| | | | Submarekha | 130 | 171.26 |
| Jharkhand Total | | | | 1390 | 2019.28 |
| Orissa | Thermal | Steam | IB Valley | 420 | 1842.43 |
| | Hydro | Hydro | Balimela | 360 | 873.19 |
| | | | Rangali | 250 | 529.94 |
| | | | Upper Kolab | 320 | 667.75 |
| | | | Hira Kund | 331.5 | 660.03 |
| | | | Indravati | 600 | 1998.3 |
| Orissa Total | | | | 2281.5 | 6571.64 |
| Sikkim | Thermal | Diesel | Gangtok | 4 | 0.06 |
| | | | Rampool | 1 | 0 |
| | Hydro | Hydro | Rongli | 0 | 0 |
| | | | Small Hydro | 8 | 6.14 |
| | | | Lower Lagyap | 12 | 12.87 |
| | | | Upper Rongchu | 8 | 0 |
| | | | Moyanchu | 4 | 1.8 |
| Sikkim Total | | | | 37 | 20.87 |
| West Bengal | Thermal | Steam | Bakreswar | 630 | 2814.36 |
| | | | Bandel | 540 | 968.37 |
| | | | Durgapur Projects Limited | 395 | 1150.69 |
| | | | Kolaghat | 1260 | 4446.25 |
| | | | Sagarighi TPP | 0 | 0 |
| | | | Santalidih | 480 | 869.56 |
| | | Gas | Kasba GT | 40 | 0 |
| | | | Siliguri GT | 20 | 0 |
| | | | Haldia GT | 40 | 0 |
| | Hydro | Hydro | Jaldhaka | 35 | 109.23 |
| | | | Massanjore | 4 | 0 |
| | | | Rammam | 50 | 179.91 |
| | | Teesta | | 67.5 | 33.32 |
| West Bengal Total | | | | 3561.5 | 10571.69 |
| | | | | 7900.3 | 19304.26 |
| Arunachal Pradesh | Hydro | Hydro | Nurang Mhs | 6 | 0 |
| | | | TAGO MHS | 4.5 | 0.18 |
| Arunachal Pradesh Total | | | | 10.5 | 0.18 |
| Assam | Thermal | Steam | Borigaigaon | 240 | 0 |
| | | | Chandrapur | 60 | 0 |
| | | | Namrup ST | 30 | 49.65 |
| | | Gas | Kothalguri (Mobile gas TG) | 12 | |

| 1 | 2 | 3 | 4 | 5 | 6 |
|------------------------|---------|--------|---------------------|----------------|------------------|
| | | | Namrup GT | 81.5 | 86.81 |
| | | | Namrup WHP | 22 | 24.88 |
| | | | Lakwa GT | 120 | 267.19 |
| | | | Galaki (Mobile gas) | 9 | 0 |
| Assam Total | | | | 574.5 | 428.51 |
| Manipur | Thermal | Diesel | Leimakhong | 38 | 1.51 |
| Manipur Total | | | | 38 | 1.51 |
| Meghalaya | Hydro | Hydro | Kyrdemkulai | 60 | 80.96 |
| | | | Umium | 114 | 152.69 |
| | | | Umtru | 11.2 | 26.1 |
| Meghalaya Total | | | | 185.2 | 259.75 |
| Mizoram | Thermal | Diesel | Bairabi | 22.8 | 1.7 |
| Mizoram Total | | | | 22.8 | 1.7 |
| Nagaland | Thermal | Diesel | Dimapur | 0 | 0 |
| | Hydro | Hydro | Likim | 24 | 0 |
| Nagaland Total | | | | 24 | 0 |
| Tripura | Thermal | Gas | Baramura GT | 21 | 97.62 |
| | | | Rokhia GT | 90 | 188.59 |
| | Hydro | Hydro | Gumti | 15 | 35.25 |
| Tripura Total | | | | 126 | 321.66 |
| | | | | 979 | 1013.31 |
| | | | | 64892.9 | 188768.51 |

Setting up of Mega Power Plant in Delhi

†490. DR. PRABHA THAKUR:
SHRI JAI PARKASH AGGARWAL:

Will the Minister of POWER be pleased to state:

(a) whether Government are considering to set up a mega thermal power station in the country and particularly in Delhi†;

(b) if so, the details thereof as on date; and

(c) the measures taken by Government in this direction?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (c) Details of thermal power projects which have been certified as 'mega power projects' in the country is enclosed as Statement (see below). No mega thermal power project has been presently certified in Delhi.

In addition to the above, Ministry of Power has also taken an initiative for facilitating the development of ultra mega power projects of about 4000

†Original notice of the question was received in Hindi.